



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Bao, Lere, *et al.*

Serial No.: 10/071,521

Filed: February 8, 2003

For: *PINI AS A MARKER FOR PROSTATE  
CANCER*

Attorney Docket No.: PTZ-007

Group Art Unit: 1642

Examiner: Minh Tam Davis

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450


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January 18, 2005

Date of Signature and of Mail Deposit

By:

  
Cynthia L. Karik, Ph.D.  
Registration No. 37,320  
Attorney for Applicants

INFORMATION DISCLOSURE STATEMENT

Dear Sir:


Applicants and their Attorney are aware of the following publications and information, listed on the attached PTO Form SB/08, and in accordance with 37 CFR §1.97 hereby submit these publications for the Examiner's consideration. A copy of each cited publication is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other

relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Moreover, Applicants understand that the Examiner will make an independent evaluation of the cited publications.

In accordance with 37 CFR §1.97(d)(2) and §1.17(p), please charge the \$180.00 submission fee to our Deposit Order Account No. 12-0080. Please charge any necessary additional fees or credit any overpayments to our Deposit Order Account No. 12-0080.

Respectfully submitted,  
LAHIVE & COCKFIELD, LLP

  
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Date: January 18, 2005

EAH/CLK/JMS/rl  
Enclosures



PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet	1	of	2	Attorney Docket Number	PTZ-007
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**Complete if Known**

Application Number	10/071,521
Filing Date	February 8, 2003
First Named Inventor	Bao, Lere
Art Unit	1642
Examiner Name	Davis, Minh Tam
Attorney Docket Number	PTZ-007

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	A1	5,952,467	09-14-1999	Hunter, <i>et al.</i>	
	A2	5,972,697	10-26-1999	Hunter, <i>et al.</i>	
	A3	6,462,173 B1	10-08-2002	Lu, <i>et al.</i>	
	A4	2003/0068626 A1	04-10-2003	Wang, <i>et al.</i>	
	A5	6,596,848 B1	07-22-2003	Hunter, <i>et al.</i>	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	A6	Crenshaw, D.G., <i>et al.</i> , "The mitotic peptidyl-prolyl isomerase, Pin1, interacts with Cdc25 and Plx1." <i>EMBO J.</i> 1998 Aug;17(5):1315-27.	
	A7	Fischer, G., <i>et al.</i> , "Nachweis einer enzymkatalyse für die cis-trans-isomerisierung der peptidbindung in prolinhaltigen peptiden." <i>Biomed. Biochim. Acta.</i> 1984; 43(10):1101-11.	
	A8	Fischer, G., <i>et al.</i> , "Peptidyl-prolyl <i>cis/trans</i> isomerases and their effectors" <i>Chem. Int. Ed. Engl.</i> 1994; 33:1415-36.	
	A9	Garnick, M.B., "Prostate cancer: screening, diagnosis, and management." <i>Ann Intern Med.</i> 1993 May;118(10):804-18.	
	A10	Lu, K.P., <i>et al.</i> , "Properties and regulation of the cell cycle-specific NIMA protein kinase of <i>Aspergillus nidulans</i> ." <i>The Journal of Biological Chemistry.</i> 1993 Apr; 268(12):8769-76.	
	A11	Lu, K.P., <i>et al.</i> , "Evidence for a NIMA-like mitotic pathway in vertebrate cells." <i>Cell.</i> 1995 May; 81:413-24.	

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Examiner Signature	Date Considered
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	B1	Lu, K.P., <i>et al.</i> , "A human peptidyl-prolyl isomerase essential for regulation of mitosis." <i>Nature</i> . 1996 Apr; 380:544-7.	
	B2	Lu, P.J., <i>et al.</i> , "Function of WW domains as phosphoserine- or phosphothreonine-binding modules." <i>Science</i> . 1999 Feb; 283(5406):1325-8.	
	B3	Lu, P.J., <i>et al.</i> , "The prolyl isomerase Pin1 restores the function of Alzheimer-associated phosphorylated tau protein." <i>Nature</i> . 1999 Jun; 399(6738):784-8.	
	B4	Ranganathan, R., <i>et al.</i> , "Structural and functional analysis of the mitotic rotamase Pin1 suggests substrate recognition is phosphorylation dependent." <i>Cell</i> . 1997 Jun; 89:875-86.	
	B5	Schutkowski, M., <i>et al.</i> , "Inhibition of peptidyl-prolyl <i>cis/trans</i> isomerase activity by substrate analog structures: thioxo tetrapeptide-4-nitroanilides." <i>Biochemistry</i> . 1995; 34:13016-26.	
	B6	Shen, M., <i>et al.</i> , "The essential mitotic peptidyl-prolyl isomerase Pin1 binds and regulates mitosis-specific phosphoproteins." <i>Genes Dev</i> . 1998 Mar; 12(5):706-20.	
	B7	Yaffe, M.B., <i>et al.</i> , "Sequence-specific and phosphorylation-dependent proline isomerization: a potential mitotic regulatory mechanism," <i>Science</i> . 1997 Dec; 278:1957-60.	
	B8	Yaffe, M.B., <i>et al.</i> , "The structural basis for 14-3-3: phosphopeptide binding specificity" <i>Cell</i> . 1997 Dec; 91:961-71.	
	B9	Zhou, X.Z., <i>et al.</i> , "Phosphorylation-dependent prolyl isomerization: a novel signaling regulatory mechanism." <i>Cell Mol Life Sci</i> . 1999 Nov; 56(9-10):788-806.	

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